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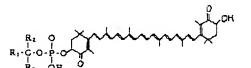
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TITLE

EXTERNAL PREPARATION FOR SKIN



R.-C-0-5-0-CH2

ABSTRACT :

PURPOSE: To obtain an external preparation for skin showing synergistic effect, blended with a bonded complex of an  $\alpha$ -hydroxy acid effective for improving aging symptoms and retinol or a bonded complex of astaxanthin effective for preventing light aging of skin and an  $\alpha$ -hydroxy acid.

CONSTITUTION: This external preparation for skin mixed with one or more selected from the group consisting of a complex of formula I (R<sub>1</sub> to R<sub>3</sub> are each H, an alkyl, allyl, an aryl, carboxyl, a carboxyalkyl or retinol and a phosphoric diester, a complex of formula II of an  $\alpha$ -hydroxy acid retinol and a pyrophosphoric diester, a complex of formula III of an  $\alpha\text{-hydroxy}$  acid, retinol and a sulfuric diester, a complex of formula IV of an  $\alpha\text{-hydroxy}$ acid, retinol and a sulfuric diester, a complex of formula V of an  $\alpha$ -hydroxy acid, astaxanthin and a phosphoric diester and a complex of formula VI of an  $\alpha$ - hydroxy acid, astaxanthin and a sulfuric diester.

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